

EAST SEARCH

12/4/03

L#	Hits	Search String	Databases
L2	11727	((robot\$3 or "autonomous vehicle") and camera	USPAT: US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L3	135	ubiquitous computing	USPAT: US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L4	11860	((robot\$3 or "autonomous vehicle") and camera) or "ubiquitous computing"	USPAT: US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L5	11498	((database or image\$1) with geometric\$2	USPAT: US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L7	645	((robot\$3 or "autonomous vehicle") and camera) or "ubiquitous computing") and ((database or image\$1) with geometric\$2)	USPAT: US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L9	96	(((((robot\$3 or "autonomous vehicle") and camera) or "ubiquitous computing") and ((database or image\$1) with geometric\$2)) and (database with (entity or entities or object\$1)))	USPAT: US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L10	104	(((((robot\$3 or "autonomous vehicle") and camera) or "ubiquitous computing") and ((database or image\$1) with geometric\$2)) and (database with (input\$3 or input\$4 or update\$3 or maintain\$3)))	USPAT: US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L11	198	(((((robot\$3 or "autonomous vehicle") and camera) or "ubiquitous computing") and ((database or image\$1) with geometric\$2)) and (entity or entities or object\$1) with relation\$4)	USPAT: US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L12	43	(((((robot\$3 or "autonomous vehicle") and camera) or "ubiquitous computing") and ((database or image\$1) with geometric\$2)) and (database same (entity or entities or object\$1) with relation\$4))	USPAT: US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L13	4	(((((robot\$3 or "autonomous vehicle") and camera) or "ubiquitous computing") and ((database or image\$1) with geometric\$2)) and (database same (entity\$2 or entities\$1 or object\$2) with (size or extent or (service with (area or region)))))	USPAT: US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L2	66	(((((robot\$3 or "autonomous vehicle") and camera) or "ubiquitous computing") and ((database or image\$1) with geometric\$2)) and (entity or entities or object\$1) with relation\$4))	USPAT: US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L3	17	(((((robot\$3 or "autonomous vehicle") and camera) or "ubiquitous computing") and ((database or image\$1) with geometric\$2)) and (database same (entity or entities or object\$1) with (query or queries)))	USPAT: US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L4	30	(((((robot\$3 or "autonomous vehicle") and camera) or "ubiquitous computing") and ((database or image\$1) with geometric\$2)) and (database with (query or queries)))	USPAT: US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L5	57	(((((robot\$3 or "autonomous vehicle") and camera) or "ubiquitous computing") and ((database or image\$1) with geometric\$2)) and (database same (entity or entities or object\$1) with (identifi\$3 or identification))))	USPAT: US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L6	48	(((((robot\$3 or "autonomous vehicle") and camera) or "ubiquitous computing") and ((database or image\$1) with geometric\$2)) and ((entity or entities or object\$1) with identifier)	USPAT: US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L8	185	(((((robot\$3 or "autonomous vehicle") and camera) or "ubiquitous computing") and ((database or image\$1) with geometric\$2)) and (entity or entities or object\$1) with measurement)	USPAT: US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L7	4	(((((robot\$3 or "autonomous vehicle") and camera) or "ubiquitous computing") and ((database or image\$1) with geometric\$2)) and (database same (entity or entities or object\$1) with (size or extent or (service with (area or region)))))	USPAT: US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
L9	6	(((((robot\$3 or "autonomous vehicle") and camera) or "ubiquitous computing") and ((database or image\$1) with geometric\$2)) and (database same (entity or entities or object\$1) with measurement)))	USPAT: US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

		(((robot\$3 or "autonomous vehicle" and camera) or "ubiquitous computing") and ((database or image\$1 with geometric\$2) and ((entity\$2 or entities\$1 with relation\$4)) and (((((robot\$3 or "autonomous vehicle" and camera) or "ubiquitous computing") and ((database or image\$1 with geometric\$2) and ((entity\$2 or entities\$1 with measurement\$1)) and (((robot\$3 or "autonomous vehicle" and camera) or "ubiquitous computing") and ((database or image\$1 with geometric\$2) and ((entity\$2 or entities\$1 or object\$2) with (size or extent or (service with (area or region)))))))))	
L10	99	(((robot\$3 or "autonomous vehicle" and camera) or "ubiquitous computing") and ((database or image\$1 with geometric\$2) and ((entity\$2 or entities\$1 with measurement\$1)) and (((robot\$3 or "autonomous vehicle" and camera) or "ubiquitous computing") and ((database or image\$1 with geometric\$2) and ((entity\$2 or entities\$1 or object\$2) with (size or extent or (service with (area or region)))))))))	USPAT: US-PGPUB; EPO; JPO; DERWENT; IBM TDB
L11	243	(((robot\$3 or "autonomous vehicle" and camera) or "ubiquitous computing") and ((database or image\$1 with geometric\$2) and ((entity\$2 or entities\$1 or object\$2) with (size or extent or (service with (area or region)))))))))	USPAT: US-PGPUB; EPO; JPO; DERWENT; IBM TDB
	219	(((robot\$3 or "autonomous vehicle" and camera) or "ubiquitous computing") and ((database or image\$1 with geometric\$2) and ((size or extent or (service with (area or region))) with (polygon\$1 or line\$1 or point\$1)))	USPAT: US-PGPUB; EPO; JPO; DERWENT; IBM TDB
	142	(((robot\$3 or "autonomous vehicle" and camera) or "ubiquitous computing") and ((database or image\$1 with geometric\$2) and ((entity\$2 or entities\$1 or object\$2) with (size or extent or (service with (area or region)))))))))	USPAT: US-PGPUB; EPO; JPO; DERWENT; IBM TDB
L1	55	(((robot\$3 or "autonomous vehicle" and camera) or "ubiquitous computing") and ((database or image\$1 with geometric\$2) and ((size or extent or (service with (area or region))) with (polygon\$1)))	USPAT: US-PGPUB; EPO; JPO; DERWENT; IBM TDB
L2	54	(((robot\$3 or "autonomous vehicle" and camera) or "ubiquitous computing") and ((database or image\$1 with geometric\$2) and ((entity\$2 or entities\$1 or object\$2) with (size or extent or (service with (area or region)))))))))	USPAT: US-PGPUB; EPO; JPO; DERWENT; IBM TDB
L3	128	(((robot\$3 or "autonomous vehicle" and camera) or "ubiquitous computing") and ((database or image\$1 with geometric\$2) and ((size or extent or (service with (area or region))) with (line\$1)))	USPAT: US-PGPUB; EPO; JPO; DERWENT; IBM TDB
L4	91	(((robot\$3 or "autonomous vehicle" and camera) or "ubiquitous computing") and ((database or image\$1 with geometric\$2) and ((entity\$2 or entities\$1 or object\$2) with (size or extent or (service with (area or region)))))))))	USPAT: US-PGPUB; EPO; JPO; DERWENT; IBM TDB
	173	(((robot\$3 or "autonomous vehicle" and camera) or "ubiquitous computing") and ((database or image\$1 with geometric\$2) and ((size or extent or (service with (area or region))) with (point\$1)))	USPAT: US-PGPUB; EPO; JPO; DERWENT; IBM TDB
	122	(((robot\$3 or "autonomous vehicle" and camera) or "ubiquitous computing") and ((database or image\$1 with geometric\$2) and ((entity\$2 or entities\$1 or object\$2) with (size or extent or (service with (area or region)))))))))	USPAT: US-PGPUB; EPO; JPO; DERWENT; IBM TDB
	50	(((robot\$3 or "autonomous vehicle" and camera) or "ubiquitous computing") and ((database or image\$1 with geometric\$2) and ((entity\$2 or entities\$1 or object\$2) with (size or extent or (service with (area or region)))))))))	USPAT: US-PGPUB; EPO; JPO; DERWENT; IBM TDB

7	(((robot\$3 or "autonomous vehicle") and camera) or "ubiquitous computing") and ((database or image\$1) with geometric\$2)) and (measurement with (uncertainty or inaccuracy))	USPAT: US-PGPUB: EPO: JPO: DERWENT: IBM: TDB
1842	(((robot\$3 or "autonomous vehicle") and camera) or "ubiquitous computing") and geometric\$2	USPAT: US-PGPUB: EPO: JPO: DERWENT: IBM: TDB
0	(((robot\$3 or "autonomous vehicle") and camera) or "ubiquitous computing") and geometric\$2) and (measurement with (spatial adj (uncertainty or inaccuracy)))	USPAT: US-PGPUB: EPO: JPO: DERWENT: IBM: TDB
1	(((robot\$3 or "autonomous vehicle") and camera) or "ubiquitous computing") and geometric\$2) and (measure\$4 with (spatial adj (uncertainty or inaccuracy)))	USPAT: US-PGPUB: EPO: JPO: DERWENT: IBM: TDB
1	(((robot\$3 or "autonomous vehicle") and camera) or "ubiquitous computing") and (measure\$4 with (spatial adj (uncertainty or inaccuracy)))	USPAT: US-PGPUB: EPO: JPO: DERWENT: IBM: TDB
1	(((robot\$3 or "autonomous vehicle") and camera) or "ubiquitous computing") and (spatial adj (uncertainty or inaccuracy))	USPAT: US-PGPUB: EPO: JPO: DERWENT: IBM: TDB
135	ubiquitous computing	USPAT: US-PGPUB: EPO: JPO: DERWENT: IBM: TDB
11498	(database or image\$1) with geometric\$2	USPAT: US-PGPUB: EPO: JPO: DERWENT: IBM: TDB
2	ubiquitous computing and ((database or image\$1) with geometric\$2)	USPAT: US-PGPUB: EPO: JPO: DERWENT: IBM: TDB
88	ubiquitous computing and database	USPAT: US-PGPUB: EPO: JPO: DERWENT: IBM: TDB
28	("ubiquitous computing" and database) and (database with (entity or entities or object\$1))	USPAT: US-PGPUB: EPO: JPO: DERWENT: IBM: TDB
2	5:867820:pn. and(query or queries)	USPAT: US-PGPUB: EPO: JPO: DERWENT: IBM: TDB
0	5:867820:pn. and(query or queries)	USPAT: US-PGPUB: EPO: JPO: DERWENT: IBM: TDB
2	20020116200	USPAT: US-PGPUB: EPO: JPO: DERWENT: IBM: TDB
0	20020116200 and (query or queries)	USPAT: US-PGPUB: EPO: JPO: DERWENT: IBM: TDB

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Barrett Brumitt

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12/4/03

Results of search set L10:(((robot\$3 or "autonomous vehicle") and camera) or "ubiquitous computing") and ((database or image\$1) with geometric\$2)) and (measurement with (uncertainty or inaccuracy))

Document Kind	Codes	Title	Issue Date	Current OR	Abstract
US 20030208893 A1		Occupant sensing system	20031113	280/735	
US 20030206115 A1		Location measurement process for radio-frequency badges	20031106	340/825,49	
US 20030195883 A1		System and method for measuring image similarity based on semantic meaning	20031016	707/6	
US 20030174286 A1		Method and apparatus for producing dynamic imagery in a visual medium	20030918	352/243	
US 20030174285 A1		Method and apparatus for producing dynamic imagery in a visual medium	20030918	352/85	
US 20030037075 A1		Digital watermarking methods and related toy and game applications	20030220	715/500	
US 20020151992 A1		Media recording device with packet data interface	20021017	700/83	
US 20020126897 A1		Motion information recognition system	20020912	382/197	
US 20020116200 A1		SATELLITE BASED GLOBAL POSITIONING SYSTEM FOR FEEDLOT COMPUTER NETWORK	20020822	705/1	
US 20020077787 A1		Textual and graphical denarcation of location, and interpretation of measurements	20020620	702/188	
US 20020032897 A1		Time inheritance scene graph for representation of media content	20020314	715/500,1	
US 20020007798 A1		Apparatus and method for delivering feed rations along a feedback using a global positioning s	20020124	119/51,01	
US 20010043219 A1		INTEGRATING LIVE/RECORDED SOURCES INTO A THREE-DIMENSIONAL ENVIRONMENT	20011122	345/474	
US 6647146 B1		Image processing apparatus	20031111	382/199	
US 6640145 B2		Media recording device with packet data interface	20031028	700/83	
US 6556783 B1		Method and apparatus for three dimensional modeling of an object	20030429	396/20	
US 6516270 B2		Apparatus and method for delivering feed rations along a feedback using a global positioning s	20030204	701/213	
US 6516099 B1		Image processing apparatus	20030204	382/284	
US 6512518 B2		Integrated system for quickly and accurately imaging and modeling three-dimensional objects	20030128	345/427	
US 6483938 B1		System and method for classifying an anomaly	20021119	382/149	
US 6473079 B1		Integrated system for quickly and accurately imaging and modeling three-dimensional objects	20021029	345/419	
US 6420698 B1		Integrated system for quickly and accurately imaging and modeling three-dimensional objects	20020716	250/234	
US 6418424 B1		Ergonomic man-machine interface incorporating adaptive pattern recognition based control sys	20020709	706/21	

US 6411862 B1	Apparatus and method for managing and distributing design and manufacturing information th	20020625 700/182
US 6411266 B1	Apparatus and method for providing images of real and virtual objects in a head mounted displ	20020625 345/8
US 6400996 B1	Adaptive pattern recognition based control system and method	20020604 700/83
US 6330523 B1	Integrated system for quickly and accurately imaging and modeling three-dimensional objects	20011211 702/159
US 6266053 B1	Time inheritance scene graph for representation of media content	20010724 715/500.1
US 6246468 B1	Integrated system for quickly and accurately imaging and modeling three-dimensional objects	20010612 356/4.02
US 6226783 B1	Object oriented method of structuring a software step program	20010501 717/104
US 6222482 B1	Hand-held device providing a closest feature location in a three-dimensional geometry databas	20010424 342/357.08
US 6216053 B1	Apparatus and method for uniformly delivering feed rations along a feedbunk using global posit	20010410 700/104
US 6212441 B1	Apparatus and method for managing and distributing design and manufacturing information thr	20010403 700/98
US 6173066 B1	Pose determination and tracking by matching 3D objects to a 2D sensor	20010109 382/103
US 6160907 A	Iterative three-dimensional process for creating finished media content	20001212 382/154
US 6124864 A	Adaptive modeling and segmentation of visual image streams	20000926 345/473
US 6084590 A	Media production with correlation of image stream and abstract objects in a three-dimensional	20000704 345/419
US 6072903 A	Image processing apparatus and image processing method	20000606 382/190
US 6054990 A	Computer system with handwriting annotation	20000425 345/863
US 6032084 A	System for carrying out and managing animal feedlot operations using coordinate acquisition te	20000229 700/241
US 5988862 A	Integrated system for quickly and accurately imaging and modeling three dimensional objects	19991123 703/6
US 5905499 A	Method and system for high performance computer-generated virtual environments	19990518 345/419
US 5886897 A	Apparatus and method for managing and distributing design and manufacturing information thr	19990323 700/182
US 5696892 A	Method and apparatus for providing animation in a three-dimensional computer generated virtu	19971209 345/582
US 5495576 A	Panoramic image based virtual reality/telepresence audio-visual system and method	19960227 345/420
US 5487172 A	Transform processor system having reduced processing bandwidth	19960123 712/32
US 4825394 A	Vision metrology system	19890425 356/147
US 4697239 A	Automated installation for processing large objects	19870929 700/113
WO 200141546 A	Computer-implemented process for providing geometric model database for responding to que	20010614